Monday, 08/06/2009 2:20:46 PM

Úser: Julie Dawson

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

Estimate Number

: 48425 : 10402

P.O. Number

Written By

This Issue

: NC Prsht Rev.

First Issue **Previous Run** : // : 48215

: 08/06/2009 S.O. No. :

Type

: LARGE FAB ASSY

09.010.018

Part Number

Drawing Name

: D31661

: BASKET RIB

: D3166 REV.A2

Drawing Number Project Number

: N/A : A2

Drawing Revision

Material **Due Date**

: 12/06/2009

Qty:

12 Um:

Each

Checked & Approved By

Comment

: Est. A 02.08.23 New issue KJ

Est: B 08.12.05 Updated bending program on step 3 per NCR

W/O43165 KJ Verified by: EC

Est Rev:C 09-01-23 as per DEO D3166-A2 DD verified by:EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M304TS0750W065

304 SQ Tube .75x.75x.065W

Comment: Qty.:

5.2500 f(s)/Unit Total:

63.0000 f(s)

304 SQ Tube.75x.75x.065W

(M304TS0750W065)

Material: 304/316 SS tube 0.065" wall

Batch M111885

09-06-09

2.0

3.0

SKIDTUBES 1

Comment: LANDING GEAR RESOURCE 1

Cut 3/4" x 3/4" square tubing 60.00" long.

BENDING

BENDING MACHINE - SKIDTUBES



Comment: BENDING MACHINE

-Form D3166-1 Basket Hoop as per Dwg D3166 using Bending program 350 BASB, and folio FT004.

4.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

Inspect Basket Hoop dimensions with template D3166-1-T1 (DT8302)

5.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock Location: WA

Dart Aerospace Ltd

| W/O: | | WORK ORDER (| WORK ORDER CHANGES | | | | | | | | |
|----------|------|------------------------|--------------------|--------------|-----|-------------------------------------|--------------------------|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | | |
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| Part No |); | PAR #: Fault Category: | NCR: Yes | No DQ | A: | Date: | | | | | |

Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____

| NCR: WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|---------------------------------------|------|-------------------|----------------------|------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| | T | Description of NC | | Corrective Action Section E | 3 | Vanidia adi | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

Date:

Monday, 08/06/2009 2:20:46 PM

User:

Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET RIB

Job Number: 48425

Part Number: D31661

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC21



FINAL INSPECTION/W/O RELEASE

me 09-06-16

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | |
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| Part No: _ | PAR #: | Fault Category: | NCR: Yes No DQA: | Date: |
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| | Resolution: | Disposition: | QA: N/C Closed: | Date: |

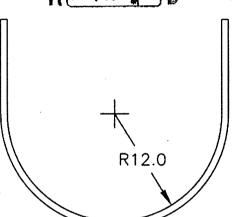
| WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | |
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| Section C | Sign & Date | Approval Chief Eng | Approval QC Inspector | | | | |
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NOTE: Date & initial all entries





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|---|-------|----------|----------|------------------------------------|--------------|
| | CHEC | (ED | APPROVED | DRAWING NO. | REV. A |
| | | # | 4 | D3166 | SHEET 1 OF 1 |
| 1 | DATE | | | TITLE | SCALE |
| | 02.0 | 7.10 | | BASKET HOOP | NTS |
| | A | ا ا | 02.07.10 | NEW ISSUE | |
| | Aı | dili | 04-04.08 | 38+1-1 WAS 36.0 | |



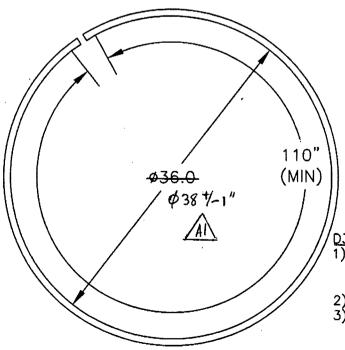
10.6 (REF, NEED 8.0 MIN)

D3166-1 BASKET HOOP

1) MATERIAL: AISI 304/316 SS SQUARE TUBING, 0.75" x 0.75" x 0.063 WALL, 60.00" LONG (REF DART SPEC. M304TS0.750W.063)

2) FINISH: NONE

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



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<u>D3166-3 BASKET HOOP</u>

1) MATERIAL: AISI 304/316 SS SQUARE TUBING, 0.75" x 0.75" x 0.063 WALL, 120.00" LONG (REF DART SPEC. M304TS0.750W.063)

2) FINISH: NONE

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:

| W/O: | | | WORK ORDER CHANGES | | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | | By Date | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
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| Part No | • | PAR #: | Fault Category: | NCR: | Yes | No DQ | A: | _ Date: _ | |
| | Resolu | ıtion: | Disposition: | QA: N | VC C | losed: | | Date: _ | |

| NCR: WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|---------------------------------------|------|-------------------|----------------------|--|----------------|--------------|-----------------------|-------------------------|
| | | Description of NC | | Corrective Action Section E | 3 | Verification | Annaval | Ammunical |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspecto |
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NOTE: Date & initial all entries

| DRAWING N | IO. TITLE | | REVA1 | DART AEROSPAC | E LTD D.E.O. NO. | SHEET NO. | SCALE |
|-----------|-----------|----------|-------|----------------|------------------|---------------|-------|
| D3166 | BASKET | HOOP | | ENGINEERING OF | RDER D3166-A-2 | 1 OF 1 | NTS |
| DRAWN | AJS | CHECKED | > | MFG. APPR. | APPROVED AND | DE APPR | |
| DATE | 08.12.11 | DATE 08. | 2.15 | DATE 08/12/15 | DATE 05/12/16 | DATE 08-12.16 | |

1) MODIFY MATERIAL NOTE FOR D3166-1 AS SHOWN:

IS:

1) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.065 WALL SQUARE TUBING, 60.00" LONG

REF. DART SPEC M304TS0.750W.065

WAS:

1) MATERIAL: AISI 304/316 SS SQUARE TUBING, 0.75" x 0.75" x 0.063 WALL, 60.00" LONG (REF DART SPEC. M304TS0.750W.063)

2) MODIFY MATERIAL NOTE FOR D3166-3 AS SHOWN:

IS:

1) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.065 WALL SQUARE TUBING, 120.00" LONG
REF. DART SPEC M304TS0.750W.065

WAS:

SHOP COPY
RETURN TO
ENGINEERING
NCONTROLL I D COP

1) MATERIAL: AISI 304/316 SS SQUARE TUBING, 0.75" x 0.75" x 0.063 WALL, 120.00" LONG (REF DART SPEC. M304TS0.750W.063)

REASON: SEE PAR 08-005

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